



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'XtGetGC.3'***

**C:|>man XtGetGC.3**

XtGetGC(3)                    XT FUNCTIONS                    XtGetGC(3)

### NAME

XtGetGC, XtReleaseGC - obtain and destroy a sharable GC

### SYNTAX

```
GC XtGetGC(Widget w, XtGCMask value_mask, XGCValues *values);
```

```
void XtReleaseGC(Widget w, GC gc);
```

### ARGUMENTS

gc     Specifies the GC to be deallocated.

values     Specifies the actual values for this GC.

value\_mask

          Specifies which fields of the values are specified.

w     Specifies the widget.

### DESCRIPTION

The XtGetGC function returns a sharable, read-only GC. The parameters to this

function are the same as those for XCreateGC except that a widget is passed instead of a display. XtGetGC shares only GCs in which all values in the GC returned by XCreateGC are the same. In particular, it does not use the value\_mask provided to determine which fields of the GC a widget considers relevant. The value\_mask is used only to tell the server which fields should be filled in with widget data and which it should fill in with default values. For further information about value\_mask and values, see XCreateGC in the Xlib - C Language X Interface.

The XtReleaseGC function deallocate the specified shared GC.

#### SEE ALSO

X Toolkit Intrinsic - C Language Interface

Xlib - C Language X Interface

X Version 11

libXt 1.1.5

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